

Application No. 10/730,271
Amendment under 37 CFR 1.111
Reply to Office Action dated February 8, 2007
May 8, 2007

AMENDMENTS TO THE SPECIFICATION

Please substitute the paragraph beginning at page 12, line 8 and ending at page 12, line 24 to read as follows:

-- Herein, the moving average operation will be described. In the moving average operation, when times $t_k, t_{k+1}, t_{k+2}, \dots$ are sampling timings for an inputted signal, n sampling points are allocated to sampling points of a received signal in a frame (with a frame period of TF). Then, received signals $x_j, x_{j+1}, x_{j+2}, \dots x_{j+m-1}$ at m ($m \ll n$) adjacent sampling timings $t_j, t_{j+1}, t_{j+2}, \dots t_{j+m-1}$ are added and the resultant added value serves as a moving average value X_j . For the moving average ~~value~~ value X_j , the value of j is shifted backward on a time base from the initial value, so that moving average values $X_1, X_2, \dots X_n$ at n positions in each of frames for the respective modes can be obtained. Among the n moving average values X , the minimum moving average value is determined as X_{min} and the address of X_{min} is treated as a candidate for the position of a null symbol in the corresponding frame. Because this minimum value is obtained by adding positive values, it is a positive value. --